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PTO/SB/21 (modified)

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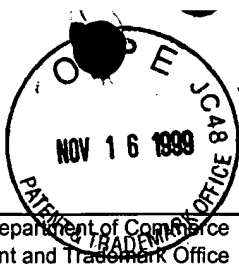
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0001/PTO Rev. 10/95	U.S. Department of Commerce Patent and Trademark Office	Application Number	09/330,231	
		Filing Date	June 10, 1999	
		First Named Inventor	Roberto Passerone	
		Group Art Unit Number	2731	
		Examiner Name	Unknown	
Total Number of Pages in This Submission		8	Attorney Docket Number	3964 US

ENCLOSURES (check all that apply)	
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input type="checkbox"/> Check Enclosed	<input type="checkbox"/> Issue Fee Transmittal
<input checked="" type="checkbox"/> Return Receipt Postcard	<input type="checkbox"/> Letter to Chief Draftsperson
<input type="checkbox"/> Response to Notice to File Missing Parts	<input type="checkbox"/> Formal Drawing(s): [] Sheet(s) of Figure(s) []
<input type="checkbox"/> Assignment & Recordation Cover Sheet	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Declaration	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Small Entity Statement	<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Information Disclosure Statement & PTO-1449 <input type="checkbox"/> Copies of IDS Cited References	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Second Request for Corrected Filing Receipt	<input checked="" type="checkbox"/> Copy of Fee Transmittal for initial filing
<input type="checkbox"/> Request for Correction of Recorded Assignment	<input checked="" type="checkbox"/> Copy of executed declaration
<input type="checkbox"/> Amendment/Response: [] Page(s) <input type="checkbox"/> After Final	<input checked="" type="checkbox"/> Copy of Filing Receipt with corrections thereon
<input type="checkbox"/> Status Request	<input type="checkbox"/>
<input type="checkbox"/> Revocation and Power of Attorney	<input type="checkbox"/>
REMARKS:	

SIGNATURE OF ATTORNEY OR AGENT			
Signature:			
Attorney/Reg. No.:	John T. McNelis, Reg. No. 37,186	Dated:	12 Nov 99

CERTIFICATE OF MAILING			
I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.			
Signature:			
Typed or Printed Name:	John T. McNelis	Dated:	12 Nov 99
Express Mail Mailing Number (optional):			



0002/PTO(modified) Rev. 10/95	U.S. Department of Commerce Patent and Trademark Office	Complete if Known	
FEE TRANSMITTAL		Application Number	09/330,231
		Filing Date	June 10, 1999
		First Named Inventor	Roberto Passerone
		Group Art Unit	2731
		Examiner Name	Unknown
TOTAL AMOUNT OF PAYMENT		Attorney Docket Number	3964 US
Subtotal (1) + Subtotal (2) + Subtotal (3) =			
(\$) 0			

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																									
1. The Commissioner is hereby authorized to: <input type="checkbox"/> Charge the indicated fees to the below mentioned deposit account. <input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account. [†] <input type="checkbox"/> Charge the Issue Fee set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b) to the below mentioned deposit account. Deposit Account Number: 19-2555 Deposit Account Name: FENWICK & WEST LLP A Duplicate Copy of this authorization is attached 2. <input type="checkbox"/> Payment Enclosed: [] Check [] Other		3. ADDITIONAL FEES <table border="1"><thead><tr><th>Large Entity Fee Code/Fee</th><th>Small Entity Fee Code/Fee</th><th>Fee Description</th><th>Fee Due</th></tr></thead><tbody><tr><td>105/\$130</td><td>205/\$65</td><td>Surcharge - late filing fee or oath</td><td><input type="checkbox"/></td></tr><tr><td>127/\$50</td><td>227/\$25</td><td>Surcharge-late provisional filing fee or cover sheet</td><td><input type="checkbox"/></td></tr><tr><td>147/\$2,520</td><td>147/\$2,520</td><td>For filing a request for reexamination</td><td><input type="checkbox"/></td></tr><tr><td>115/\$110</td><td>215/\$55</td><td>Extension for response within first month[†]</td><td><input type="checkbox"/></td></tr><tr><td>116/\$380</td><td>216/\$190</td><td>Extension for response within second month[†]</td><td><input type="checkbox"/></td></tr><tr><td>117/\$870</td><td>217/\$435</td><td>Extension for response within third month[†]</td><td><input type="checkbox"/></td></tr><tr><td>118/\$1,360</td><td>218/\$680</td><td>Extension for response within fourth month[†]</td><td><input type="checkbox"/></td></tr><tr><td>128/\$1,850</td><td>228/\$925</td><td>Extension for response within fifth month[†]</td><td><input type="checkbox"/></td></tr><tr><td>119/\$300</td><td>219/\$150</td><td>Notice of Appeal</td><td><input type="checkbox"/></td></tr><tr><td>141/\$1,210</td><td>241/\$605</td><td>Petition to revive unintentionally abandoned application</td><td><input type="checkbox"/></td></tr><tr><td>142/\$1,210</td><td>242/\$605</td><td>Utility Issue Fee (Or Reissue)</td><td><input type="checkbox"/></td></tr><tr><td>143/\$430</td><td>243/\$215</td><td>Design Issue Fee</td><td><input type="checkbox"/></td></tr><tr><td>122/\$130</td><td>122/\$130</td><td>Petitions to the Commissioner</td><td><input type="checkbox"/></td></tr><tr><td>123/\$50</td><td>123/\$50</td><td>Petitions related to provisional applications</td><td><input type="checkbox"/></td></tr><tr><td>126/\$240</td><td>126/\$240</td><td>Submission of Information Disclosure Statement</td><td><input type="checkbox"/></td></tr><tr><td>581/\$40</td><td>581/\$40</td><td>Recording each patent assignment per property (times number of properties)</td><td><input type="checkbox"/></td></tr><tr><td>146/\$760</td><td>246/\$380</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td><input type="checkbox"/></td></tr><tr><td>149/\$760</td><td>249/\$380</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td><input type="checkbox"/></td></tr><tr><td colspan="2">Other fee (specify):</td><td></td><td><input type="checkbox"/></td></tr><tr><td colspan="2">Other fee (specify):</td><td></td><td><input type="checkbox"/></td></tr><tr><td colspan="2"></td><td>SUBTOTAL (3)</td><td>(\$) 0</td></tr></tbody></table>		Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due	105/\$130	205/\$65	Surcharge - late filing fee or oath	<input type="checkbox"/>	127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet	<input type="checkbox"/>	147/\$2,520	147/\$2,520	For filing a request for reexamination	<input type="checkbox"/>	115/\$110	215/\$55	Extension for response within first month [†]	<input type="checkbox"/>	116/\$380	216/\$190	Extension for response within second month [†]	<input type="checkbox"/>	117/\$870	217/\$435	Extension for response within third month [†]	<input type="checkbox"/>	118/\$1,360	218/\$680	Extension for response within fourth month [†]	<input type="checkbox"/>	128/\$1,850	228/\$925	Extension for response within fifth month [†]	<input type="checkbox"/>	119/\$300	219/\$150	Notice of Appeal	<input type="checkbox"/>	141/\$1,210	241/\$605	Petition to revive unintentionally abandoned application	<input type="checkbox"/>	142/\$1,210	242/\$605	Utility Issue Fee (Or Reissue)	<input type="checkbox"/>	143/\$430	243/\$215	Design Issue Fee	<input type="checkbox"/>	122/\$130	122/\$130	Petitions to the Commissioner	<input type="checkbox"/>	123/\$50	123/\$50	Petitions related to provisional applications	<input type="checkbox"/>	126/\$240	126/\$240	Submission of Information Disclosure Statement	<input type="checkbox"/>	581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)	<input type="checkbox"/>	146/\$760	246/\$380	Filing a submission after final rejection (37 CFR 1.129(a))	<input type="checkbox"/>	149/\$760	249/\$380	For each additional invention to be examined (37 CFR 1.129(b))	<input type="checkbox"/>	Other fee (specify):			<input type="checkbox"/>	Other fee (specify):			<input type="checkbox"/>			SUBTOTAL (3)	(\$) 0
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2. CLAIMS <table border="1"><thead><tr><th>Large Entity Fee Code/Fee</th><th>Small Entity Fee Code/Fee</th><th>Fee Description</th></tr></thead><tbody><tr><td>103/\$18</td><td>203/\$9</td><td>Claims in excess of 20</td></tr><tr><td>102/\$78</td><td>202/\$39</td><td>Independent claims in excess of 3</td></tr><tr><td>104/\$260</td><td>204/\$130</td><td>Multiple dependent claim</td></tr><tr><td>109/\$78</td><td>209/\$39</td><td>Reissue independent claims over original patent</td></tr><tr><td>110/\$18</td><td>210/\$9</td><td>Reissue claims in excess of 20 and over original patent</td></tr></tbody></table>		Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	103/\$18	203/\$9	Claims in excess of 20	102/\$78	202/\$39	Independent claims in excess of 3	104/\$260	204/\$130	Multiple dependent claim	109/\$78	209/\$39	Reissue independent claims over original patent	110/\$18	210/\$9	Reissue claims in excess of 20 and over original patent	<table border="1"><thead><tr><th colspan="2">(Col. 1)</th><th colspan="2">(Col. 2)</th><th colspan="2">(Col. 3)</th><th colspan="2"></th></tr><tr><th>For</th><th>No. of Existing Claims</th><th>Highest No. Previously Paid For</th><th></th><th>Extra**</th><th>Fee</th><th></th><th>Fee Due</th></tr></thead><tbody><tr><td>TOTAL</td><td></td><td>20</td><td>or</td><td>0</td><td>x</td><td></td><td>0</td></tr><tr><td>INDEP</td><td></td><td>4</td><td>or</td><td>0</td><td>x</td><td></td><td></td></tr><tr><td colspan="8">[] First presentation of multiple dependent claim</td></tr></tbody></table> <p>* Subtract the greater number of Col. 2 ** If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3</p> <p>SUBTOTAL (2) (\$) 0</p>		(Col. 1)		(Col. 2)		(Col. 3)				For	No. of Existing Claims	Highest No. Previously Paid For		Extra**	Fee		Fee Due	TOTAL		20	or	0	x		0	INDEP		4	or	0	x			[] First presentation of multiple dependent claim																																					
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SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	J. h. T. McNelis	Reg. Number	37,186
Signature		Date	12 Nov 99

[†] Request for Extension of Time per 37 CFR 1.136 (a)(3) made hereby
19414/02922/DOCS/958026.1



IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

APPLICANTS: Roberto Passerone, et al.
SERIAL NO.: 09/330,231
FILING DATE: June 10, 1999
TITLE: System & Method for Automatically Synthesizing Interfaces
Between Incompatible Protocols
EXAMINER: Not yet known
GROUP ART UNIT: 2731
ATTY. DKT. NO.: 3964

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner For Patents, Washington, D.C. 20231 on the date shown below:

Dated: 12 Nov 99

By:

John T. McNelis, Reg. No. 37,186

ASSISTANT COMMISSIONER FOR PATENTS
APPLICATION PROCESSING DIVISION
CUSTOMER CORRECTION BRANCH
WASHINGTON, DC. 20231

SECOND REQUEST FOR CORRECTED FILING RECEIPT

SIR:

Enclosed is a copy of the Official Filing Receipt. It contains the following errors:

1. The number of independent claims is erroneously stated as 2. The correct number of independent claims is 3, as evidenced by the Fee Transmittal, a copy of which is enclosed.
2. The city of residence for the third inventor is misspelled as Berkley. The correct spelling is Berkeley, as evidenced by the executed declaration, a copy of which is enclosed.

A copy of the Filing Receipt with the corrections marked thereon also is enclosed.


Please issue a corrected Filing Receipt rectifying these errors.

☒ The correction is not due to any error by the Applicant and therefore no fee is due.

☐ Since at least one of the corrections is due to Applicant's error, payment in the amount of \$25, pursuant to 37 CFR § 1.19(h), is enclosed.

Respectfully submitted,
ROBERT PASSERONE ET AL.

Dated: 12 Nov 99

By: 
John T. McNelis, Reg. No.: 37,186
Fenwick & West LLP
Two Palo Alto Square
Palo Alto, CA 94306
Tel.: (650) 858-7133
Fax.: (650) 494-1417

FILING RECEIPT
CORRECTED



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/330,231	06/10/99	2731	\$890.00	3964-US	8	20	3

JOHN T MCNELIS
FENWICK & WEST LLP
TWO PALO ALTO SQUARE
PALO ALTO CA 94306



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SEP 27 1999

FENWICK & WEST LLP

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts of Application" ("Missing Parts Notice") in this application, please submit any corrections to this Filing Receipt with your reply to the "Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice," the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) ROBERTO PASSERONE, BERKELEY, CA; JAMES A. ROWSON,
FREMONT, CA; ALBERTO SANGIOVANNI VINCENTELLI, ~~BERKLEY~~, CA.

BERKELEY

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 07/06/99

TITLE

SYSTEM AND METHOD FOR AUTOMATICALLY SYNTHESIZING INTERFACES BETWEEN
INCOMPATIBLE PROTOCOLS

PRELIMINARY CLASS: 370

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OCT 21 1999
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DATA ENTRY BY: MIDDLETON, MATTIE TEAM: 04 DATE: 09/22/99

(See reverse for new important information)

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SERIAL NUMBER	FILING DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
09/330,231	06/10/99	370	2732	3964-US
APPLICANT ROBERTO PASSERONE, BERKELEY, CA; JAMES A. ROWSON, FREMONT, CA; ALBERTO SANGIOVANNI VINCENTELLI, BERKELEY, CA. **CONTINUING DOMESTIC DATA***** VERIFIED _____ **371 (NAT'L STAGE) DATA***** VERIFIED _____ **FOREIGN APPLICATIONS***** VERIFIED _____				
IF REQUIRED, FOREIGN FILING LICENSE GRANTED 07/06/99				
Foreign Priority claimed 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance		STATE OR COUNTRY CA	SHEETS DRAWING 8	TOTAL CLAIMS 20
Verified and Acknowledged Examiner's Initials _____ Initials _____		INDEPENDENT CLAIMS 3		
ADDRESS JOHN T MCNELIS FENWICK & WEST LLP TWO PALO ALTO SQUARE PALO ALTO CA 94306				
TITLE SYSTEM AND METHOD FOR AUTOMATICALLY SYNTHESIZING INTERFACES BETWEEN INCOMPATIBLE PROTOCOLS				
FILING FEE RECEIVED \$890	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT NO. _____ for the following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	